

ABSTRACT

A beneficiated sludge solids composition comprising digested
5 municipal sewage sludge, ammonium sulfate, and superphosphoric acid.
Alternatively, a beneficiated sludge solids composition comprising digested
municipal sewage sludge, ammonium sulfate, mineral acid and phosphate
salt. The constituents of the beneficiated sludge solids composition of the
invention act synergistically to increase economic value through increased
10 fertilization values of nitrogen and phosphorous, decreased flammability
and autocombustibility, decreased ammonia evolution on drying and
decreased corrosibility. The beneficiated sludge solids composition is
capable of being produced in present sewage treatment facilities.